## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
.3	12112	((382/124,125,115,254,173,289,209,116,266,272,126,127,195,296,260,274,190,192,228,154.cds.)). COLS	USPAT	OR	OFF	2011/02/17 13:33
4		13 and(extract\$3 adj leatures or feature adj alignment)and(lingerprint or linger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation and(detect\$3 or determining)adj weight\$3	USPAT	OR	ON	2011/02/17 13:34
.5		il 3 and (extract\$3 adj features or feature adj alignment) and (fingerprint or finger adj print or minutiae) and (test or input adj jmage or reference adj image or template) and location and orientation	USPAT	OR	ON	2011/02/17 13:35
6		1.5 and feature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiae)and Jocation and orientation	USPAT	OR	ON	2011/02/17 13:35
7		L5 and (lingerprint or finger adj print or minutiae) and summing adj weights and (less or more) and threshold and difference and (detect\$3 or determin\$3) and (score or similarity) and (test or reference) adj imag\$1	USPAT	OR	ON	2011/02/17 13:36
8		1.5 and(fingerprint or finger adj print or minutiae)and summing adj weights and(less or more)and threshold and(score or similarity)and(lest or reference)adj imag\$1	USPAT	OR	ON	2011/02/17 13:37
.9	0	(fingerprint or finger adj print or minutiae) and summing adj weights and(less or more) and threshold and(score or similarity) and {test or reference} adj imag\$1	USPAT	OR	ON	2011/02/17 13:37
10	0	15 and(fingerprint or finger adj print or minutiae)and summing adj weights	USPAT	OR	ON	2011/02/17 13:37
11	1	1.5 and(fingerprint or finger adj print or minutiae)and summing and weights	USPAT	OR	ON	2011/02/17 13:38
12	0	1.5 and(fingerprint or finger adj print or minutiae)same summing and weights	USPAT	OR	ON	2011/02/17 13:42
.13	520	340 5 82,5 83 COLS	USPAT	OR	ON	2011/02/17 13:47
14	13	L13 and/extrad\$3 adj features or feature adj alignment)and/fingerprint or finger adj print or minutiae)and/test or input adj image or reference adj image or template)and location and orientation	USPAT	OR	ON	2011/02/17 13:47
15		L14 and/lingerprint or finger adj print or minutiae)and summing adj weights and(less or more)and threshold and(score or similarity)and(test or reference)adj imag\$1	USPAT	OR	ON	2011/02/17 13:48
16	0	L14 and(lingerprint or finger adj print or minutiae)and summing adj weights	USPAT	OR	ON	2011/02/17 13:49
17	1005	36671.CQLS	USPAT	OR	ON	2011/02/17 14:05
18	2	L17 and(extrad\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation	USPAT	OR	ON	2011/02/17 14:05
19	0	L18 and/lingerprint or linger adj print or minutiae)and summing adj weights and(less or more)and threshold and(score or similarity)and(test or reference)adj imag\$1	USPAT	OR	ON	2011/02/17 14:05
20	2	Lt7 and(lingerprint or linger adj print or minuliae)and summing and weights	USPAT	OR	ON	2011/02/17 14:06
21		L18 and(lingerprint or linger adj print or minutiae)and summing adj weights and(less or more)and threshold and(score or similarity)and(test or reference)adj imag\$1	USPAT	OR	ON	2011/02/17 14:11
22	2166	348/E5.008,E7.06,E7.009,E7.024,E5.006,E7.07.0CLS.	USPAT	OR	ON	2011/02/17 14:13

23	0	1.22 and(extract\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation	USPAT	OR	ON	2011/02/17 14:14
24	0	122 and (lingerprint or finger adj print or minutiae) and summing adj weights and (less or more) and threshold and (score or similarity) and (lest or reference) adj imag\$1	USPAT	OR	ON	2011/02/17 14:14
5	2946	705/50,51,57,80,52,53,COLS	USPAT	OR	ON	2011/02/17 14:18
6	0	125 and(extract\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation	USPAT	OR	ON	2011/02/17 14:19
7	851	375 E5 008, E7 06, E7. 009, E7 024 COLS.	USPAT	OR	ON	2011/02/17 14:20
8	0	127 and(extract\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation	USPAT	OR	ON	2011/02/17 14:20
9	0	127 and (lingerprint or finger adj print or minutiae) and summing adj weights and (less or more) and threshold and (score or similarity) and (test or reference) adj imag\$1	USPAT	OR	ON	2011/02/17 14:21
I	0	extract\$3 adj features near4(ingerprint or finger adj print)near4(test or input adj image)near4(reference adj image or template) and location and orientation and (detect\$3 or determining)near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:40
	0	extract\$3 adj features and(fingerprint or finger adj print)near4(test or input adj image)near4(reference adj image or template) and location and orientation and (detect\$3 or determining)near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:41
	1	extract\$3 adj features and(fingerprint or finger adj print)and(test or input adj image)near4(reference adj image or template)and location and orientation and (detect\$3 or determining)near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:41
	0	(extract\$3 adj features and/(ingerprint or linger adj print)and/(test or input adj image)and/(reference adj image or template)and location and orientation and (detect\$3 or determining)and weight). O.M.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:42
i	2648	comparing and features and(test or input adj image)and(reference adj image or template)and location and orientation and (detect\$3 or determining)and weight and aligning and threshold and(less or more)and(similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:54
7	0	St and(@ad< '20011019' or @rlad< '20011019' or @prad< '20011019' or @ptad< '20011019')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:00
,	1868	SS and(@ad< "20011019" or @rlad< "20011019" or @prad< "20011019" or @ptad< "20011019")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:00

S8 S9	511	S5 and @ad< '20011019'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:01
	3	S3 and measur\$3 adj difference and locations and orientations	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:02
310	30	extract\$3 adj features and(fingerprint or finger adj print)and(test or input adj image)and(reference adj image or template)and location and orientation and (detect\$3 or determining)near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:03
311	5	S10 and comparing and features and(test or input adj image)and(reference adj image or template)and location and orientation and(detect\$3 or determining)and weight and aligning and threshold and(less or more)and(similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:04
512	0	S11 and @ad<'20011019'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:04
S13	38	(extract\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DEPWENT; IBM_TDB	OR	ON	2011/02/17 11:13
314	5	[\$13 and comparing and features and (test or input adj image)and(reference adj image or template)and location and orientation and (detect\$3 or determining)and weight\$3 and aligning and threshold and(less or more)and(similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:14
S14 S15	0	[514 and @ad< '20011019'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:14
316	2	fleature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:19
S17	0	iS16 and @ad< '20011019'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:20

S18	2	fleature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiæ)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DEPWENT; IBM_TDB	OR	ON	2011/02/17 11:21
:19	0	(extract\$3 adj features or feature adj alignment)same(lingerprint or finger adj print or minutiae)same(test or input adj image or reference adj image or template)same location same orientation and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:24
20	4	(extract\$3 adj features or feature adj alignment)same(lingerprint or finger adj print or minutiae)and(detect\$3 or determining) adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:25
21	96	[("(20030076985") or ("6185318") or ("6049621") or ("631419") or ("5559626") or ("5799098") or ("5926555") or ("7257241") or ("20060153433") or ("5883971") or ("5963656") or ("6072895") or ("6111978") or ("4310827") or ("4607384") or ("5878157") or ("6269091") or ("6283912") or ("6032487") or ("6072895") or ("20040175023") or ("20040218791") or ("6487306") or ("5717777") or ("5977928") or ("62634488") or ("6363488") or ("6389402") or ("62074027140") or ("2004028261") or ("5959540") or ("6105963") or ("5497463") or ("5907463") or ("5979495") or ("60173068") or ("6207405") or ("6314401") or ("6597802") or ("7772523") or ("718606") or ("7356171") or ("7369684") or ("7369684") or ("20020146178") or ("20020123175") or ("20070154073") or ("),p.n.")),PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/17 11:30
22	2	\$21 and feature adj alignment and difference adj measuring and weight\$3 and((ingerprint or finger adj print or minutiae)and (test or input adj image or reference adj image or template)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:31
23	78	S21 and @ad< *20011019*	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:31
24	0	\$23 and(extract\$3 ad) features or feature adj alignment) and(fingerprint or finger adj print or minutiae) and(test or input adj image or reference adj image or template) and location and orientation and(detect\$3 or determining) adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:32
25	1	\$23 and(fingerprint or finger adj print or minutiae) and(test or input adj image or reference adj image or template) and location and orientation and(detect\$3 or determining) adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:33
26	6	\$23 and comparing and features and(test or input adj image)and(reference adj image or template)and location and orientation and(deted\$3 or determining)and weight\$3 and aligning and threshold and(less or more)and(similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:36
27	1	S25 and(flingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:36

S28	0	S25 and feature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiae)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:41
29	0	S23 and feature adj alignment and difference adj measuring and weight\$3 and((ingerprint or finger adj print or minutiae)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:42
30	23	((BABACK) near2 (MCCHADDAM)) .INV.	US-PGPUB; USPAT	OR	ON	2011/02/17 11:45
31	1	S30 and(lingerprint or linger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:53
32	0	\$27 and summing adj weights and/less or more)and threshold and difference and (detect\$3 or determin\$3)and(score or similarity)and(test or reference)adj image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 12:01
333	1	[fingerprint or finger adj print or minutiae)and summing adj weights and(less or more)and threshold and difference and(detect \$3 or determin\$3)and(score or similarity)and(test or reference)adj imag\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 12:08

## 2/17/11 2:24:35 PM

C:\ Documents and Settings\ SChawan\ My Documents\ EAST\ Workspaces\ 7409.wsp